

## Transformer (Liquid Filled) Inspection Record

Services by	Facility/Location
SDV Services Inc. 845 Long Branch Circle Sugar Hill, Georgia 30518 (678)546-9393	Veterans Affairs Medical Center Spokane, Washington

Equipment Data				
Location:	Building 39		Room:	Outside
Equipment ID:	Generator 1 <b>T1</b>		Equip Class:	MVOX-01, MV Oil-Type Transformer
Manufacturer:	ABB		Model/Type:	F77H217FC4
Manufacture Date:	-		Serial Number:	11JC533290001
KVA	2000		Taps:	-
Voltage:	13.2 kV	Δ	480/277	Y
Impedance:	8.6 %			
Insulating Fluid Type:	Mineral Oil		Gallons:	660
Check Type:	Free Breathing	Conservator	Sealed	Fan Cooled

Inspection Results			
Inspection Performed		Results	
<b>Tank - Liquid Level</b>			
	Normal	S	
	Below		
	Added Fluid		
<b>Entrance Compartment Liquid Level</b>			
	Normal	S	
	Below		
	Added Fluid		
<b>Electrical Load</b>			
	Peak Amperes	- A	
<b>Secondary Voltage</b>			
	Full Load	- V	
	No Load	- V	
<b>Gaskets and Case Exterior</b>			
	Liquid Leaks	S	
	Paint Condition	S	
<b>Exposed Bushings</b>			
	Cracks or Chips	S	
	Cleanliness	S	
<b>Equipment Ground Connections</b>			
	Good	S	
	Questionable		
	Tested	.07Ω	
<b>Temperature Indicator</b>			
	Highest Reading	10	°C
	Reset Pointer	50	°C
<b>Pressure-Vacuum Indicator</b>			
	Pressure	-	
	Vacuum	-	
<b>Ventilators, Dryers, Gauges, Filters, and Other Auxiliaries</b>			
	Operation OK	S	
	Maint. Req'd.		

Inspection Result Values: (a or S) - Satisfactory (U) - Unsatisfactory (-) - Not Checked

Notes:	No pressure gauge installed
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Test Engineer:	Jerry Parks	Date:	04/22/16	Equip Class:	MV Oil-Type Transformer
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## Transformer (Liquid Filled) Inspection Record

Services by	Facility/Location
SDV Services Inc. 845 Long Branch Circle Sugar Hill, Georgia 30518 (678)546-9393	Veterans Affairs Medical Center Spokane, Washington

## Equipment Data

Location:	Building 39	Room:	Outside
Equipment ID:	Generator 2 T2	Equip Class:	MVOX-02, MV Oil-Type Transformer
Manufacturer:	ABB	Model/Type:	F77H217FC4
Manufacture Date:	-	Serial Number:	11JC533290001
KVA	2000	Taps:	-
Voltage:	13.2 kV Δ 480/277 Y	Impedance:	8.6 %
Insulating Fluid Type:	Mineral Oil	Gallons:	660
Check Type:	Free Breathing _____	Conservator <input checked="" type="checkbox"/>	Sealed _____ Fan Cooled _____

## Inspection Results

Inspection Performed	Results	Inspection Performed	Results
<b>Tank - Liquid Level</b>		<b>Exposed Bushings</b>	
Normal	S	Cracks or Chips	S
Below		Cleanliness	S
Added Fluid		<b>Equipment Ground Connections</b>	
<b>Entrance Compartment Liquid Level</b>		Good	S
Normal	S	Questionable	
Below		Tested	.12Ω
Added Fluid		<b>Temperature Indicator</b>	
<b>Electrical Load</b>		Highest Reading	10 °C
Peak Amperes	- A	Reset Pointer	52 °C
<b>Secondary Voltage</b>		<b>Pressure-Vacuum Indicator</b>	
Full Load	- V	Pressure	-
No Load	- V	Vacuum	-
<b>Gaskets and Case Exterior</b>		<b>Ventilators, Dryers, Gauges, Filters, and Other Auxiliaries</b>	
Liquid Leaks	S	Operation OK	S
Paint Condition	S	Maint. Req'd.	

Inspection Result Values: (a or S) - Satisfactory (U) - Unsatisfactory (-) - Not Checked

Notes: No pressure gauge installed

Test Engineer:	Jerry Parks	Date:	04/22/16	Equip Class:	MV Oil-Type Transformer
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## Transformer (Liquid Filled) Inspection Record

Services by	Facility/Location
SDV Services Inc. 845 Long Branch Circle Sugar Hill, Georgia 30518 (678)546-9393	Veterans Affairs Medical Center Spokane, Washington

Equipment Data				
Location:	Building 39		Room:	Outside
Equipment ID:	Generator 3 T3		Equip Class:	MVOX-03, MV Oil-Type Transformer
Manufacturer:	ABB		Model/Type:	F77H217FC4
Manufacture Date:	-		Serial Number:	11JC533290001
KVA	2000		Taps:	-
Voltage:	13.2 kV	Δ	480/277	Y
Impedance:	8.6 %			
Insulating Fluid Type:	Mineral Oil		Gallons:	660
Check Type:	Free Breathing	Conservator	Sealed	Fan Cooled

Inspection Results			
Inspection Performed		Results	
Tank - Liquid Level			
	Normal	S	
	Below		
	Added Fluid		
Entrance Compartment Liquid Level			
	Normal	S	
	Below		
	Added Fluid		
Electrical Load			
	Peak Amperes	- A	
Secondary Voltage			
	Full Load	- V	
	No Load	- V	
Gaskets and Case Exterior			
	Liquid Leaks	S	
	Paint Condition	S	
Exposed Bushings			
	Cracks or Chips	S	
	Cleanliness	S	
Equipment Ground Connections			
	Good	S	
	Questionable		
	Tested	.06Ω	
Temperature Indicator			
	Highest Reading	10 °C	
	Reset Pointer	53 °C	
Pressure-Vacuum Indicator			
	Pressure	-	
	Vacuum	-	
Ventilators, Dryers, Gauges, Filters, and Other Auxiliaries			
	Operation OK	S	
	Maint. Req'd.		

Inspection Result Values: (a or S) - Satisfactory (U) - Unsatisfactory (-) - Not Checked

Notes:	No pressure gauge installed
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Test Engineer:	Jerry Parks	Date:	04/22/16	Equip Class:	MV Oil-Type Transformer
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## Transformer (Liquid Filled) Inspection Record

Services by	Facility/Location
SDV Services Inc. 845 Long Branch Circle Sugar Hill, Georgia 30518 (678)546-9393	Veterans Affairs Medical Center Spokane, Washington

Equipment Data				
Location:	Building 39		Room:	Outside
Equipment ID:	Load Bank <b>T4</b>		Equip Class:	MVOX-04, MV Oil-Type Transformer
Manufacturer:	ABB		Model/Type:	F3EE217JTP
Manufacture Date:	-		Serial Number:	11JC533290001
KVA	2000		Taps:	-
Voltage:	13.2 kV	Δ	480/277	Y
Impedance:	6.9 %			
Insulating Fluid Type:	Mineral Oil		Gallons:	660
Check Type:	Free Breathing	Conservator	Sealed	Fan Cooled
		✓		

Inspection Results																																																																							
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Inspection Performed		Results																																																																					
Exposed Bushings																																																																							
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Inspection Result Values: (a or S) - Satisfactory (U) - Unsatisfactory (-) - Not Checked

Notes:	No pressure gauge installed
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Test Engineer:	Jerry Parks	Date:	04/22/16	Equip Class:	MV Oil-Type Transformer
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## Transformer (Liquid Filled) Inspection Record

Services by	Facility/Location
SDV Services Inc. 845 Long Branch Circle Sugar Hill, Georgia 30518 (678)546-9393	Veterans Affairs Medical Center Spokane, Washington

Equipment Data				
Location:	Building 38		Room:	Outside
Equipment ID:	T-5		Equip Class:	MVOX-05, MV Oil-Type Transformer
Manufacturer:	ABB		Model/Type:	V3EA497JTQ
Manufacture Date:	-		Serial Number:	11JC55395001
KVA	150		Taps:	-
Voltage:	13.2 kV	Δ	208/120	Y
Impedance:	4.97 %			
Insulating Fluid Type:	Mineral Oil		Gallons:	190
Check Type:	Free Breathing	Conservator	Sealed	Fan Cooled

Inspection Results			
Inspection Performed		Results	
Tank - Liquid Level			
	Normal	S	
	Below		
	Added Fluid		
Entrance Compartment Liquid Level			
	Normal	S	
	Below		
	Added Fluid		
Electrical Load			
	Peak Amperes	- A	
Secondary Voltage			
	Full Load	- V	
	No Load	- V	
Gaskets and Case Exterior			
	Liquid Leaks	S	
	Paint Condition	S	
Exposed Bushings			
	Cracks or Chips	S	
	Cleanliness	S	
Equipment Ground Connections			
	Good	S	
	Questionable		
	Tested	.09Ω	
Temperature Indicator			
	Highest Reading	20 °C	
	Reset Pointer	53 °C	
Pressure-Vacuum Indicator			
	Pressure	-	
	Vacuum	-	
Ventilators, Dryers, Gauges, Filters, and Other Auxiliaries			
	Operation OK	S	
	Maint. Req'd.		

Inspection Result Values: (a or S) - Satisfactory (U) - Unsatisfactory (-) - Not Checked

Notes:

Test Engineer:	Jerry Parks	Date:	04/22/16	Equip Class:	MV Oil-Type Transformer
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## Transformer (Liquid Filled) Inspection Record

Services by	Facility/Location
SDV Services Inc. 845 Long Branch Circle Sugar Hill, Georgia 30518 (678)546-9393	Veterans Affairs Medical Center Spokane, Washington

## Equipment Data

Location:	Building 2	Room:	Outside
Equipment ID:	T-7	Equip Class:	MVOX-06, MV Oil-Type Transformer
Manufacturer:	ABB	Model/Type:	V3EA497JTQ
Manufacture Date:	-	Serial Number:	11JC55395001
KVA	150	Taps:	-
Voltage:	13.2 kV    Δ    208/120    Y	Impedance:	4.97 %
Insulating Fluid Type:	Mineral Oil	Gallons:	190
Check Type:	Free Breathing _____	Conservator <input checked="" type="checkbox"/>	Sealed _____ Fan Cooled _____

## Inspection Results

Inspection Performed	Results	Inspection Performed	Results
<b>Tank - Liquid Level</b>		<b>Exposed Bushings</b>	
Normal	S	Cracks or Chips	S
Below		Cleanliness	S
Added Fluid		<b>Equipment Ground Connections</b>	
<b>Entrance Compartment Liquid Level</b>		Good	S
Normal	S	Questionable	
Below		Tested	.12Ω
Added Fluid		<b>Temperature Indicator</b>	
<b>Electrical Load</b>		Highest Reading	30 °C
Peak Amperes	- A	Reset Pointer	55 °C
<b>Secondary Voltage</b>		<b>Pressure-Vacuum Indicator</b>	
Full Load	- V	Pressure	-
No Load	- V	Vacuum	-
<b>Gaskets and Case Exterior</b>		<b>Ventilators, Dryers, Gauges, Filters, and Other Auxiliaries</b>	
Liquid Leaks	S	Operation OK	S
Paint Condition	S	Maint. Req'd.	

Inspection Result Values: (a or S) - Satisfactory (U) - Unsatisfactory (-) - Not Checked

Notes: No pressure gauge installed

Test Engineer:	Jerry Parks	Date:	04/22/16	Equip Class:	MV Oil-Type Transformer
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## Transformer (Liquid Filled) Inspection Record

Services by	Facility/Location
SDV Services Inc. 845 Long Branch Circle Sugar Hill, Georgia 30518 (678)546-9393	Veterans Affairs Medical Center Spokane, Washington

Equipment Data				
Location:	Building 2		Room:	Outside
Equipment ID:	T-10		Equip Class:	MVOX-09, MV Oil-Type Transformer
Manufacturer:	Cooper Power Systems		Model/Type:	001H6A64K71A
Manufacture Date:	-		Serial Number:	0850019292
KVA	1500		Taps:	-
Voltage:	13.2 kV	A	480/277	Y
Impedance:	5.8 %			
Insulating Fluid Type:	Mineral Oil		Gallons:	608
Check Type:	Free Breathing	Conservator	Sealed	Fan Cooled

Inspection Results			
Inspection Performed		Results	
Tank - Liquid Level			
	Normal	S	
	Below		
	Added Fluid		
Entrance Compartment Liquid Level			
	Normal	S	
	Below		
	Added Fluid		
Electrical Load			
	Peak Amperes	-A	
Secondary Voltage			
	Full Load	- V	
	No Load	- V	
Gaskets and Case Exterior			
	Liquid Leaks	S	
	Paint Condition	S	
Exposed Bushings			
	Cracks or Chips	S	
	Cleanliness	S	
Equipment Ground Connections			
	Good	S	
	Questionable		
	Tested	.08Ω	
Temperature Indicator			
	Highest Reading	45 °C	
	Reset Pointer	65 °C	
Pressure-Vacuum Indicator			
	Pressure	-	
	Vacuum	-	
Ventilators, Dryers, Gauges, Filters, and Other Auxiliaries			
	Operation OK	S	
	Maint. Req'd.		

Inspection Result Values: (a or S) - Satisfactory (U) - Unsatisfactory (-) - Not Checked

Notes:	No pressure gauge installed
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Test Engineer:	Jerry Parks	Date:	04/22/16	Equip Class:	MV Oil-Type Transformer
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## Transformer (Liquid Filled) Inspection Record

Services by	Facility/Location
SDV Services Inc. 845 Long Branch Circle Sugar Hill, Georgia 30518 (678)546-9393	Veterans Affairs Medical Center Spokane, Washington

Equipment Data				
Location:	Building 7		Room:	Outside
Equipment ID:	T-13		Equip Class:	MVOX-11, MV Oil-Type Transformer
Manufacturer:	Cooper Power Systems		Model/Type:	003K8P07K41A
Manufacture Date:	-		Serial Number:	0850004405
KVA	112.5		Taps:	-
Voltage:	13.2 kV	Δ	208/120	Y
Impedance:			Gallons:	147
Insulating Fluid Type:	Mineral Oil			
Check Type:	Free Breathing	Conservator	Sealed	Fan Cooled

Inspection Results			
Inspection Performed		Results	
Tank - Liquid Level			
	Normal	S	
	Below		
	Added Fluid		
Entrance Compartment Liquid Level			
	Normal	S	
	Below		
	Added Fluid		
Electrical Load			
	Peak Amperes	- A	
Secondary Voltage			
	Full Load	- V	
	No Load	- V	
Gaskets and Case Exterior			
	Liquid Leaks	S	
	Paint Condition	S	
Exposed Bushings			
	Cracks or Chips	S	
	Cleanliness	S	
Equipment Ground Connections			
	Good	S	
	Questionable		
	Tested	.24Ω	
Temperature Indicator			
	Highest Reading	35 °C	
	Reset Pointer	50 °C	
Pressure-Vacuum Indicator			
	Pressure	-	
	Vacuum	-	
Ventilators, Dryers, Gauges, Filters, and Other Auxiliaries			
	Operation OK	S	
	Maint. Req'd.		

Inspection Result Values: (a or S) - Satisfactory (U) - Unsatisfactory (-) - Not Checked

Notes:	No pressure gauge installed
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Test Engineer:	Jerry Parks	Date:	04/22/16	Equip Class:	MV Oil-Type Transformer
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## Transformer (Liquid Filled) Inspection Record

Services by	Facility/Location
SDV Services Inc. 845 Long Branch Circle Sugar Hill, Georgia 30518 (678)546-9393	Veterans Affairs Medical Center Spokane, Washington

Equipment Data				
Location:	Building 30, 33, 41		Room:	Outside
Equipment ID:	T-16		Equip Class:	MVOX-15, MV Oil-Type Transformer
Manufacturer:	Cooper Power Systems		Model/Type:	00012P09XCAA
Manufacture Date:	-		Serial Number:	1250003358
KVA	225		Taps:	-
Voltage:	13.2 kV	Δ	480/277V	Y
Impedance:	2.9 %			
Insulating Fluid Type:	Mineral Oil		Gallons:	141
Check Type:	Free Breathing	Conservator	Sealed	Fan Cooled

Inspection Results			
Inspection Performed		Results	
<b>Tank - Liquid Level</b>			
	Normal	S	
	Below		
	Added Fluid		
<b>Entrance Compartment Liquid Level</b>			
	Normal	S	
	Below		
	Added Fluid		
<b>Electrical Load</b>			
	Peak Amperes	- A	
<b>Secondary Voltage</b>			
	Full Load	- V	
	No Load	- V	
<b>Gaskets and Case Exterior</b>			
	Liquid Leaks	S	
	Paint Condition	S	
<b>Exposed Bushings</b>			
	Cracks or Chips	S	
	Cleanliness	S	
<b>Equipment Ground Connections</b>			
	Good	S	
	Questionable		
	Tested	.05Ω	
<b>Temperature Indicator</b>			
	Highest Reading	30 °C	
	Reset Pointer	69 °C	
<b>Pressure-Vacuum Indicator</b>			
	Pressure		
	Vacuum	-1.5	
<b>Ventilators, Dryers, Gauges, Filters, and Other Auxiliaries</b>			
	Operation OK	S	
	Maint. Req'd.		

Inspection Result Values: (a or S) - Satisfactory (U) - Unsatisfactory (-) - Not Checked

Notes:

Test Engineer:	Jerry Parks	Date:	04/22/16	Equip Class:	MV Oil-Type Transformer
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**Transformer (Liquid Filled) Inspection Record**

<b>Services by</b>  <div style="text-align: center;"> <b>SDV Services Inc.</b>              845 Long Branch Circle              Sugar Hill, Georgia 30518              (678)546-9393           </div>	<b>Facility/Location</b>  <div style="text-align: center;"> <b>Veterans Affairs Medical Center</b>              Spokane, Washington           </div>
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Equipment Data				
<b>Location:</b>	Building 12		<b>Room:</b>	Outside
<b>Equipment ID:</b>	T-17		<b>Equip Class:</b>	MVOX-12, MV Oil-Type Transformer
<b>Manufacturer:</b>	Square D		<b>Model/Type:</b>	-
<b>Manufacture Date:</b>	-		<b>Serial Number:</b>	19739249-00-2
<b>KVA</b>	300		<b>Taps:</b>	-
<b>Voltage:</b>	13.2 kV	Δ	208/120	Y
<b>Impedance:</b>			4.0 %	
<b>Insulating Fluid Type:</b>	Mineral Oil		<b>Gallons:</b>	167
<b>Check Type:</b>	Free Breathing <input type="checkbox"/> Conservator <input checked="" type="checkbox"/> Sealed <input type="checkbox"/> Fan Cooled <input type="checkbox"/>			

Inspection Results			
Inspection Performed		Results	
<b>Tank - Liquid Level</b>			
	Normal	S	
	Below		
	Added Fluid		
<b>Entrance Compartment Liquid Level</b>			
	Normal	S	
	Below		
	Added Fluid		
<b>Electrical Load</b>			
	Peak Amperes	-	A
<b>Secondary Voltage</b>			
	Full Load	-	V
	No Load	-	V
<b>Gaskets and Case Exterior</b>			
	Liquid Leaks	S	
	Paint Condition	S	
<b>Exposed Bushings</b>			
	Cracks or Chips	S	
	Cleanliness	S	
<b>Equipment Ground Connections</b>			
	Good	S	
	Questionable		
	Tested	0.2Ω	
<b>Temperature Indicator</b>			
	Highest Reading	30	°C
	Reset Pointer	50	°C
<b>Pressure-Vacuum Indicator</b>			
	Pressure	0	
	Vacuum	0	
<b>Ventilators, Dryers, Gauges, Filters, and Other Auxiliaries</b>			
	Operation OK	S	
	Maint. Req'd.		
Inspection Result Values: (a or S) - Satisfactory (U) - Unsatisfactory (-) - Not Checked			

<b>Notes:</b>

<b>Test Engineer:</b> Jerry Parks	<b>Date:</b> 04/22/16	<b>Equip Class:</b> MV Oil-Type Transformer
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## Transformer (Liquid Filled) Inspection Record

Services by	Facility/Location
SDV Services Inc. 845 Long Branch Circle Sugar Hill, Georgia 30518 (678)546-9393	Veterans Affairs Medical Center Spokane, Washington

Equipment Data				
Location:	Building 1		Room:	Outside
Equipment ID:	T-18		Equip Class:	MVOX-16, MV Oil-Type Transformer
Manufacturer:	Cooper Power Systems		Model/Type:	000W64XNMA
Manufacture Date:	-		Serial Number:	11501844
KVA	1500		Taps:	-
Voltage:	13.2 kV	Δ	208/120	Y
Impedance:	6.0 %			
Insulating Fluid Type:	Mineral Oil		Gallons:	403
Check Type:	Free Breathing	Conservator	Sealed	Fan Cooled

Inspection Results			
Inspection Performed		Results	
Tank - Liquid Level			
	Normal	S	
	Below		
	Added Fluid		
Entrance Compartment Liquid Level			
	Normal	S	
	Below		
	Added Fluid		
Electrical Load			
	Peak Amperes	- A	
Secondary Voltage			
	Full Load	- V	
	No Load	- V	
Gaskets and Case Exterior			
	Liquid Leaks	S	
	Paint Condition	S	
Exposed Bushings			
	Cracks or Chips	S	
	Cleanliness	S	
Equipment Ground Connections			
	Good	S	
	Questionable		
	Tested	.05Ω	
Temperature Indicator			
	Highest Reading	38	°C
	Reset Pointer	80	°C
Pressure-Vacuum Indicator			
	Pressure	1.5	
	Vacuum	-	
Ventilators, Dryers, Gauges, Filters, and Other Auxiliaries			
	Operation OK	S	
	Maint. Req'd.		

Inspection Result Values: (a or S) - Satisfactory (U) - Unsatisfactory (-) - Not Checked

Notes:

Test Engineer:	Jerry Parks	Date:	04/22/16	Equip Class:	MV Oil-Type Transformer
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## Transformer (Liquid Filled) Inspection Record

Services by	Facility/Location
SDV Services Inc. 845 Long Branch Circle Sugar Hill, Georgia 30518 (678)546-9393	Veterans Affairs Medical Center Spokane, Washington

Equipment Data				
Location:	Building 1 Specialty Care		Room:	Outside
Equipment ID:	T-19		Equip Class:	MVOX-17, MV Oil-Type Transformer
Manufacturer:	Cooper Power Systems		Model/Type:	003KP12J63A
Manufacture Date:	-		Serial Number:	0850019361
KVA	750		Taps:	-
Voltage:	13.2 kV	Δ	208/120	Y
Impedance:	5.7 %			
Insulating Fluid Type:	Mineral Oil		Gallons:	378
Check Type:	Free Breathing	Conservator	Sealed	Fan Cooled

Inspection Results			
Inspection Performed		Results	
<b>Tank - Liquid Level</b>			
	Normal	S	
	Below		
	Added Fluid		
<b>Entrance Compartment Liquid Level</b>			
	Normal	S	
	Below		
	Added Fluid		
<b>Electrical Load</b>			
	Peak Amperes	- A	
<b>Secondary Voltage</b>			
	Full Load	- V	
	No Load	- V	
<b>Gaskets and Case Exterior</b>			
	Liquid Leaks	S	
	Paint Condition	S	
<b>Exposed Bushings</b>			
	Cracks or Chips	S	
	Cleanliness	S	
<b>Equipment Ground Connections</b>			
	Good	S	
	Questionable		
	Tested	.09Ω	
<b>Temperature Indicator</b>			
	Highest Reading	21 °C	
	Reset Pointer	51 °C	
<b>Pressure-Vacuum Indicator</b>			
	Pressure		
	Vacuum	-2.5	
<b>Ventilators, Dryers, Gauges, Filters, and Other Auxiliaries</b>			
	Operation OK	S	
	Maint. Req'd.		

Inspection Result Values: (a or S) - Satisfactory (U) - Unsatisfactory (-) - Not Checked

Notes:

Test Engineer:	Jerry Parks	Date:	04/22/16	Equip Class:	MV Oil-Type Transformer
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## Transformer (Liquid Filled) Inspection Record

Services by	Facility/Location
SDV Services Inc. 845 Long Branch Circle Sugar Hill, Georgia 30518 (678)546-9393	Veterans Affairs Medical Center Spokane, Washington

Equipment Data				
Location:	Building 40		Room:	Outside
Equipment ID:	T-20		Equip Class:	MVOX-18, MV Oil-Type Transformer
Manufacturer:	Cooper Power Systems		Model/Type:	000PP08KANA
Manufacture Date:	-		Serial Number:	1150000504
KVA	150		Taps:	-
Voltage:	13.2 kV	Δ	208/120	Y
Impedance:			4.4 %	
Insulating Fluid Type:	Mineral Oil		Gallons:	107
Check Type:	Free Breathing	Conservator	Sealed	Fan Cooled

Inspection Results			
Inspection Performed		Results	
<b>Tank - Liquid Level</b>			
	Normal	S	
	Below		
	Added Fluid		
<b>Entrance Compartment Liquid Level</b>			
	Normal	S	
	Below		
	Added Fluid		
<b>Electrical Load</b>			
	Peak Amperes	- A	
<b>Secondary Voltage</b>			
	Full Load	- V	
	No Load	- V	
<b>Gaskets and Case Exterior</b>			
	Liquid Leaks	S	
	Paint Condition	S	
<b>Exposed Bushings</b>			
	Cracks or Chips	S	
	Cleanliness	S	
<b>Equipment Ground Connections</b>			
	Good	S	
	Questionable		
	Tested	.41Ω	
<b>Temperature Indicator</b>			
	Highest Reading	38 °C	
	Reset Pointer	55 °C	
<b>Pressure-Vacuum Indicator</b>			
	Pressure		
	Vacuum	-0.5	
<b>Ventilators, Dryers, Gauges, Filters, and Other Auxiliaries</b>			
	Operation OK	S	
	Maint. Req'd.		

Inspection Result Values: (a or S) - Satisfactory (U) - Unsatisfactory (-) - Not Checked

Notes:

Test Engineer:	Jerry Parks	Date:	04/22/16	Equip Class:	MV Oil-Type Transformer
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## Transformer (Liquid Filled) Inspection Record

Services by	Facility/Location
SDV Services Inc. 845 Long Branch Circle Sugar Hill, Georgia 30518 (678)546-9393	Veterans Affairs Medical Center Spokane, Washington

## Equipment Data

Location:	Building 27, 40	Room:	Outside
Equipment ID:	T-21	Equip Class:	MVOX-19, MV Oil-Type Transformer
Manufacturer:	Cooper Power Systems	Model/Type:	000PP128KPNA
Manufacture Date:	-	Serial Number:	1150000683
KVA	750	Taps:	-
Voltage:	13.2 kV    Δ    208/120    Y	Impedance:	5.6 %
Insulating Fluid Type:	Mineral Oil	Gallons:	225
Check Type:	Free Breathing _____	Conservator <input checked="" type="checkbox"/>	Sealed _____ Fan Cooled _____

## Inspection Results

Inspection Performed	Results	Inspection Performed	Results
<b>Tank - Liquid Level</b>		<b>Exposed Bushings</b>	
Normal	S	Cracks or Chips	S
Below		Cleanliness	S
Added Fluid			
<b>Entrance Compartment Liquid Level</b>		<b>Equipment Ground Connections</b>	
Normal	S	Good	S
Below		Questionable	
Added Fluid		Tested	.2Ω
<b>Electrical Load</b>		<b>Temperature Indicator</b>	
Peak Amperes	- A	Highest Reading	35 °C
		Reset Pointer	50 °C
<b>Secondary Voltage</b>		<b>Pressure-Vacuum Indicator</b>	
Full Load	- V	Pressure	
No Load	- V	Vacuum	-0.5
<b>Gaskets and Case Exterior</b>		<b>Ventilators, Dryers, Gauges, Filters, and Other Auxiliaries</b>	
Liquid Leaks	S	Operation OK	S
Paint Condition	S	Maint. Req'd.	

Inspection Result Values: (a or S) - Satisfactory (U) - Unsatisfactory (-) - Not Checked

Notes:

Test Engineer:	Jerry Parks	Date:	04/22/16	Equip Class:	MV Oil-Type Transformer
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# Transformer (Liquid Filled) Inspection Record

Services by	Facility/Location
SDV Services Inc. 845 Long Branch Circle Sugar Hill, Georgia 30518 (678)546-9393	Veterans Affairs Medical Center Spokane, Washington

Equipment Data				
Location:	Building 1		Room:	Outside
Equipment ID:	T-22		Equip Class:	MVOX-20, MV Oil-Type Transformer
Manufacturer:	Cooper Power Systems		Model/Type:	00012A64X4A
Manufacture Date:	-		Serial Number:	1259001367
KVA	1500		Taps:	-
Voltage:	13.2 kV	Δ	208/120	Y
Impedance:			Gallons:	436
Insulating Fluid Type:	Mineral Oil			
Check Type:	Free Breathing	Conservator	Sealed	4'
		✓	Fan Cooled	

Inspection Results															
Inspection Performed	Results	Inspection Performed	Results												
<b>Tank - Liquid Level</b> <table border="1"> <tr> <td>Normal</td> <td>S</td> </tr> <tr> <td>Below</td> <td></td> </tr> <tr> <td>Added Fluid</td> <td></td> </tr> </table>		Normal	S	Below		Added Fluid		<b>Exposed Bushings</b> <table border="1"> <tr> <td>Cracks or Chips</td> <td>S</td> </tr> <tr> <td>Cleanliness</td> <td>S</td> </tr> </table>		Cracks or Chips	S	Cleanliness	S		
Normal	S														
Below															
Added Fluid															
Cracks or Chips	S														
Cleanliness	S														
<b>Entrance Compartment Liquid Level</b> <table border="1"> <tr> <td>Normal</td> <td>S</td> </tr> <tr> <td>Below</td> <td></td> </tr> <tr> <td>Added Fluid</td> <td></td> </tr> </table>		Normal	S	Below		Added Fluid		<b>Equipment Ground Connections</b> <table border="1"> <tr> <td>Good</td> <td>S</td> </tr> <tr> <td>Questionable</td> <td></td> </tr> <tr> <td>Tested</td> <td>.08Ω</td> </tr> </table>		Good	S	Questionable		Tested	.08Ω
Normal	S														
Below															
Added Fluid															
Good	S														
Questionable															
Tested	.08Ω														
<b>Electrical Load</b> <table border="1"> <tr> <td>Peak Amperes</td> <td>- A</td> </tr> </table>		Peak Amperes	- A	<b>Temperature Indicator</b> <table border="1"> <tr> <td>Highest Reading</td> <td>20 °C</td> </tr> <tr> <td>Reset Pointer</td> <td>48 °C</td> </tr> </table>		Highest Reading	20 °C	Reset Pointer	48 °C						
Peak Amperes	- A														
Highest Reading	20 °C														
Reset Pointer	48 °C														
<b>Secondary Voltage</b> <table border="1"> <tr> <td>Full Load</td> <td>- V</td> </tr> <tr> <td>No Load</td> <td>- V</td> </tr> </table>		Full Load	- V	No Load	- V	<b>Pressure-Vacuum Indicator</b> <table border="1"> <tr> <td>Pressure</td> <td>-</td> </tr> <tr> <td>Vacuum</td> <td>-</td> </tr> </table>		Pressure	-	Vacuum	-				
Full Load	- V														
No Load	- V														
Pressure	-														
Vacuum	-														
<b>Gaskets and Case Exterior</b> <table border="1"> <tr> <td>Liquid Leaks</td> <td>S</td> </tr> <tr> <td>Paint Condition</td> <td>S</td> </tr> </table>		Liquid Leaks	S	Paint Condition	S	<b>Ventilators, Dryers, Gauges, Filters, and Other Auxiliaries</b> <table border="1"> <tr> <td>Operation OK</td> <td>S</td> </tr> <tr> <td>Maint. Req'd.</td> <td></td> </tr> </table>		Operation OK	S	Maint. Req'd.					
Liquid Leaks	S														
Paint Condition	S														
Operation OK	S														
Maint. Req'd.															

Inspection Result Values: (a or S) - Satisfactory (U) - Unsatisfactory (-) - Not Checked

Notes:	No pressure gauge installed.
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Test Engineer:	Jerry Parks	Date:	04/22/16	Equip Class:	MV Oil-Type Transformer
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## Transformer (Liquid Filled) Inspection Record

Services by	Facility/Location
SDV Services Inc. 845 Long Branch Circle Sugar Hill, Georgia 30518 (678)546-9393	Veterans Affairs Medical Center Spokane, Washington

## Equipment Data

Location:	Building 1	Room:	Outside
Equipment ID:	T-23	Equip Class:	MVOX-21, MV Oil-Type Transformer
Manufacturer:	Cooper Power Systems	Model/Type:	00012A64X04A
Manufacture Date:	-	Serial Number:	1259001359
KVA	1500	Taps:	-
Voltage:	13.2 kV    Δ    208/120    Y	Impedance:	9.3 %
Insulating Fluid Type:	Mineral Oil	Gallons:	436
Check Type:	Free Breathing    Conservator    ✓    Sealed    4'    Fan Cooled		

## Inspection Results

Inspection Performed	Results	Inspection Performed	Results
<b>Tank - Liquid Level</b>		<b>Exposed Bushings</b>	
Normal	S	Cracks or Chips	S
Below		Cleanliness	S
Added Fluid		<b>Equipment Ground Connections</b>	
<b>Entrance Compartment Liquid Level</b>		Good	S
Normal	S	Questionable	
Below		Tested	.11Ω
Added Fluid		<b>Temperature Indicator</b>	
<b>Electrical Load</b>		Highest Reading	20 °C
Peak Amperes	- A	Reset Pointer	58 °C
<b>Secondary Voltage</b>		<b>Pressure-Vacuum Indicator</b>	
Full Load	- V	Pressure	
No Load	- V	Vacuum	0.5
<b>Gaskets and Case Exterior</b>		<b>Ventilators, Dryers, Gauges, Filters, and Other Auxiliaries</b>	
Liquid Leaks	S	Operation OK	S
Paint Condition	S	Maint. Req'd.	

Inspection Result Values: (a or S) - Satisfactory (U) - Unsatisfactory (-) - Not Checked

Notes: Fuse block has small leak. Oil levels are okay.

Test Engineer:	Jerry Parks	Date:	04/22/16	Equip Class:	MV Oil-Type Transformer
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